

## Ship-by-Truck Terminal Is Established at Minneapolis

Business Increase Forces Extension of Building.

PRODUCE IS CARRIED

Great Interest Over Bureau in Northwest—Shipping Cost Reduced.

Volume of business has increased to such an extent that the Minneapolis central ship-by-truck terminal, established to help in solving the return loads problem, has doubled its floor space after little more than one month's operation.

Located in the heart of the wholesale district, the terminal is affording a central depot to 10 motor express companies, whose routes radiate in all directions from Minneapolis, within a radius of 100 miles.

The trucks are carrying into the city vast quantities of cream, butter, eggs and potatoes—part of it the earnings of the farms, which without the motor express service probably would go to waste or to the feeding of pigs—and are taking back to the farmer his requirements in furniture, farm machinery, groceries, and other necessities of life. The terminal is the central station from which incoming loads are distributed throughout the city, and at which outgoing loads are assembled.

The venture has been followed with interest by truck operators, truck manufacturers, and farming experts throughout the northwest, as it represents a practical movement toward systemizing motor express service in this territory.

"Since the establishment of the Pressed Ship-by-Truck Bureau great interest has been aroused in the northwest in the ship-by-truck movement," says P. M. Gunsaulus, director of the twin cities branch of the bureau. "New operators are coming into the field each week as new possibilities unfold themselves. With the terminal in successful operation, it is safe to predict that by next spring there will be a network of motor truck freight and express routes connecting the twin cities and towns in Minnesota. "Wholesalers and large shippers are lending the terminal management unanimous support, and every morning their trucks may be seen delivering merchandise at the loading platforms. This merchandise is in turn sorted and distributed to the rural express operators. In a short time it has started on a rapid and uninterrupted course to its country destinations."

The Charles Lukins Auto company conducts the local ship-by-truck bureau and its service is without cost to those interested.

Experiments by the United States public health service have shown that mosquito larvae can be killed in inundated fields without injury to crops by scattering oil soaked sawdust on the water.

## Beautiful Display of Jordan Silhouette at Norris Motor Company

The feature during Christmas week on automobile row was the beautiful window display of a seven-passenger Jordan silhouette done in Alice blue at the W. C. Norris Motor Sales company's showroom, 761 South Main street. The car was elevated on pedestals, and was surrounded by a woodland scene, composed of evergreen trees dressed in the spirit of Christmas, with varied colored lights strung about the windows, and a generous sprinkling of snow and mistletoe and other articles suggestive of the Yuletide.

But the crowning features was a wax model of a beautiful girl dressed in a wonderful creation of the tailor's art, which was a genuine product of Parisienne talent, and graciously loaned to the W. C. Norris Motor Sales company by the Hunt company of this city. By directing three spot lights upon the figure, it attracted marked attention from passers by, and the effect was to hold the spectators' attention until the contour of the girl and the car was stamped indelibly upon the onlookers' mind as one object, and thereupon creating in every man's heart who looked upon it, an intense desire to see his own "loved one" ensconced in one of these wonderfully beautiful cars.

Such is the efforts of advanced automobile salesmanship, and it is characteristic of N. D. Sutherland, whose fertile brain the idea originated to lead the inauguration of new and progressive methods.

## GHOST IN THE WELL

Miners Working Underground Suddenly Tapped Farmer's Water Supply.

PETERSBURG, Ind., Jan. 3.—The deep tones of a masculine voice from the bottom of a well on the property of Dode Smith living here east of Petersburg, recently startled the whole neighborhood for a few minutes.

Smith's deep-drilled water well had suddenly gone dry and he had sent for assistance from the local water company. As the men were beginning work, a voice suddenly was carried up the well.

"What the blankety-blank are you doing up there?" said the voice.

After regaining their composure, the men called down that they were trying to get water. "There's plenty of it down here," declared the voice. An investigation disclosed the miners were working under the well. In making a "room" they had undermined Smith's property and all the water had run into the mine.

The coal company has decided to drive a big wooden plug into the bottom of Smith's well so that it will run again.

## ARMY IS BEING BUILT UP FAST

More than 150,000 Have Been Recruited in Last 10 Months.

WASHINGTON, Jan. 3.—More than 150,000 men have been recruited for the military service since February 25 last, when the army resumed voluntary enlistments. It was learned officially today.

Recruiting authorities point with pride to the fact that this is more than ever before obtained for the regular army in a similar period, except during the war or when war was imminent. There has been a gradual increase in the number of enlistments during the last few weeks, and recruiting officers are confident that this will continue.

May Hit 300,000 Mark.

Although the regular army still is far below its authorized enlisted strength, owing to the great numbers of duration-of-the-war and other short term men who have been discharged, if the recruiting service succeeds in maintaining the record it has made during the last few months the filling of the enlisted quota will not be unduly delayed, and it may be possible within a reasonable time to bring the army up to 299,000 men, if that strength is established, as proposed in the house military committee.

More than one-half of the recruits are enlisting for one year and the remainder for the usual period of three years.

The motor transport corps is the first branch of the army to recruit to full strength. From the beginning of its intensive recruiting campaign in March, the total enlistments in the corps have been nearly 16,000.

Also Dispense Information.

The recruiting stations, besides being concerned directly in obtaining men for the army, also are functioning as military information bureaus for their respective localities, and this is an indirect aid in the recruiting campaign.

Former service men can go to recruiting offices and get information regarding back pay, war risk insurance, Victory buttons and other matters in which they are interested.

It is intended to develop and bring to an efficient basis this phase of the work of the recruiting offices, war department officials say.

Would Improve Recruit Depots.

For some unknown reason there has been a prejudice in certain localities against recruit depots to which applicants are sent for examination and enlistment, officials say.

As soon as this became known a careful inspection was made of all such depots, with the result that no reason could be found why prospective recruits should be reluctant to apply for enlistment because of fear of being sent to a certain depot.

Nevertheless, efforts are being put forth to make all recruit depots attractive for recruits, for it is realized that a most important factor in the treatment accorded the men after enlistment and the opportunities afforded them along educational, vocational and recreational lines.

To protect them against cold, paper shirts are issued to Japan's soldiers.

## Light Weight Car Is Machine of Future, Dealer Declares

At the last meeting of the Society of Automotive Engineers it was prophesied that the automobile of the future would be the light weight car.

"It will not depend upon bulk for its durability, nor upon weight for its riding ease, but upon advanced structural design and new materials, upon balance, proportion and spring suspension."

"All excess weight will be left in the foundry to be used for flat irons or for other products in which weight will not tax upkeep, retard performance or shorten the life of the car."

"The cars of the country now are hauling at least 5,000,000 tons of weight more than will be hauled by the same number of cars when the light weight car comes into its own."

"Excess weight is helping to keep the number of cars scrapped each year above the million mark. Excess weight is responsible for the fact that tires are pounding out quickly instead of wearing out slowly. Excess weight is causing enormous and unnecessary drains on power energy."

It took 18 men nine years to make a mosaic picture in St. Peter's whether gasoline, electricity or steam."

"The tide of development in motor transportation flows irresistibly in the direction of the car of greater economy of operation, greater ease of handling, better riding qualities—the car that will impose a smaller tax on its owner and upon the communities whose roads it travels."

"In quoting the above extracts from the S. A. E. convention," said E. M. Horton, of the Horton Bros. Motor company of Tulsa, "I am doing so because they not only express the opinions of the highest authorities in automobile engineering but forcibly substantiate the policies of the Milburn-Wagon company, manufacturers of the Milburn Electric, who have tenaciously fostered the theory that science has taken the place of bulk, a conviction which is being daily proven by the unequalled success and steadily increasing demand which the Milburn light Electric is enjoying."

It took 18 men nine years to make a mosaic picture in St. Peter's whether gasoline, electricity or steam."

## JUPITER RULES JANUARY SKIES

Heavens Have a Very Unusual Interest This Month.

What the heavens offer in the way of planetary wonders is always interesting to star gazers, but the advent of Jupiter, and the appearance of an unusual number of first magnitude stars will make the January heavens more wonderful than usual.

The January sky map, tracing the constellations from 9 o'clock January 5 to 9 o'clock January 29, shows the richest star field in the sky, that including Orion, Sirius and their neighbors, located in the south-eastern quadrant, from zenith to horizon.

Capella Near Zenith.

Very close to the zenith is Capella, whose light is pure white, resembling closely that of the sun, Orion, the hunter, is below and southwest of Capella, with his sword belt lying parallel to the horizon. Extended to the west, the line of the equally spaced belt stars

points toward the constellation of Taurus, the Bull, with the first magnitude star Aldebaran and the famous little cluster of the Pleiades. Extended to the east it points almost exactly toward Sirius, the great dog star, which is now well above the horizon. Northeast of Sirius is the lesser dog star, Procyon, and further north and higher above the horizon are the heavenly twins, Castor and Pollux.

Regulus, the royal star, of the group of Leo, the Lion, is northeast, just above the horizon. Jupiter is above Regulus and much brighter, though he twinkles noticeably less than Regulus.

Sirius, the brightest of all the fixed stars, is exceeded in brilliancy only by the sun, moon and three of the planets. In actual light-emitting power it is equal to 48 of our suns and its distance is eight and one-half light years, for its light, traveling at the rate of 186,000 miles per second, takes that many years to reach us. Its actual mass is about 24 times that of the sun.

Sirius a Double Star.

Sirius is really a double star, for it is really a star system of two components, 300,000 miles apart, and revolving about each other in orbits completed in 49 years. They are unequal in mass and brightness, the larger being twice as big and 25,000 times as bright as the other.

Sirius was discovered to have a fixed motion with respect to the other so-called fixed stars by the Astronomer Happy, in 1718. In 1820, Bessel discovered the companion star and this observation was verified in 1862 by means of a very large telescope.

The earth will be at perihelion in January—that is, it will pass through that point in its orbit that is nearest to the sun. The exact time will be January 2, at 5 o'clock eastern time.

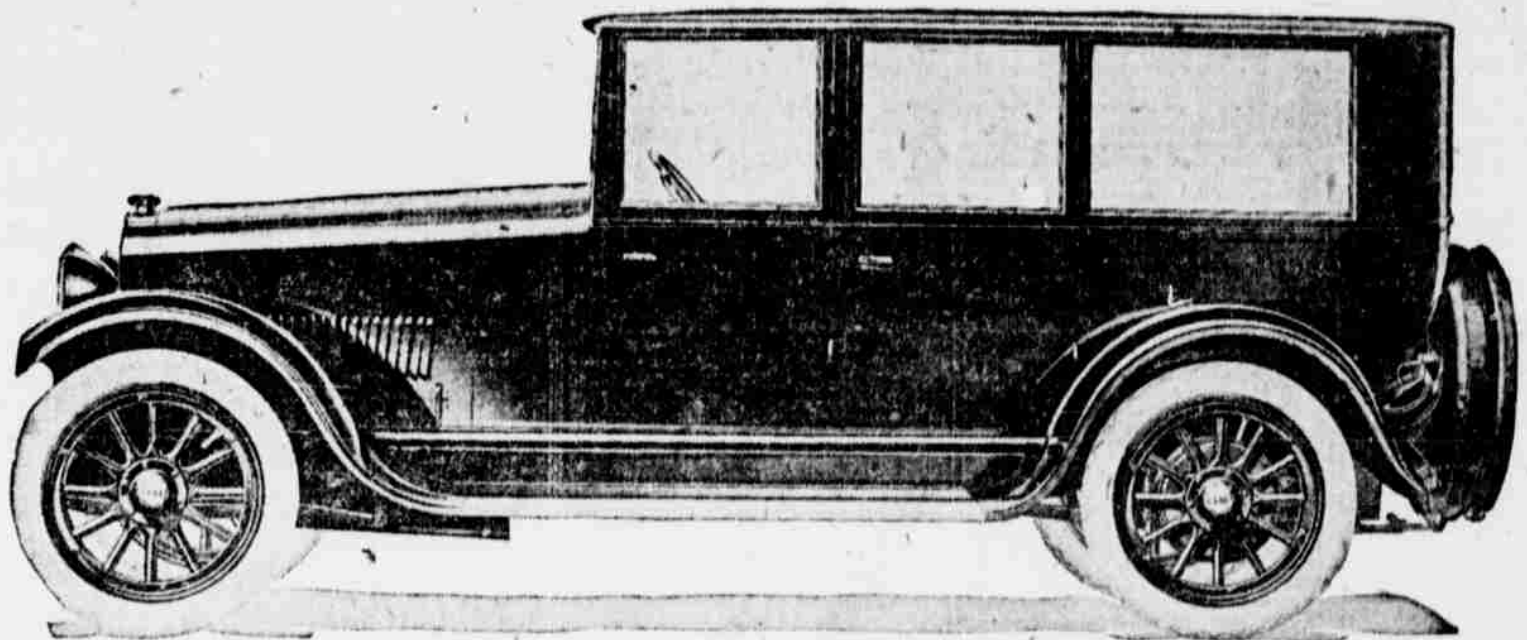
Relativity Theory Upheld.

The year 1919 was not spectacular for the astronomer. There was a total eclipse of the sun, but it was invisible from this country. Some interesting data was published by H. Shapley of Mt. Wilson.

The eclipse of May 28-29 apparently proved a verification of the Einstein relativity theory, which held that light in passing through the sun's gravitational field would be displaced by an angle twice that which the Newtonian system of physics would allow. If this theory is finally accepted, the science of theoretical mechanics will have to be reformed. Gravitation will still hold sway, but the Einstein theory would modify our accepted notions of its workings, as it would also account for a certain movement of the planet Mercury, which has baffled mathematicians.

The first New Year's resolution should be—

# A CASE of GOOD JUDGMENT



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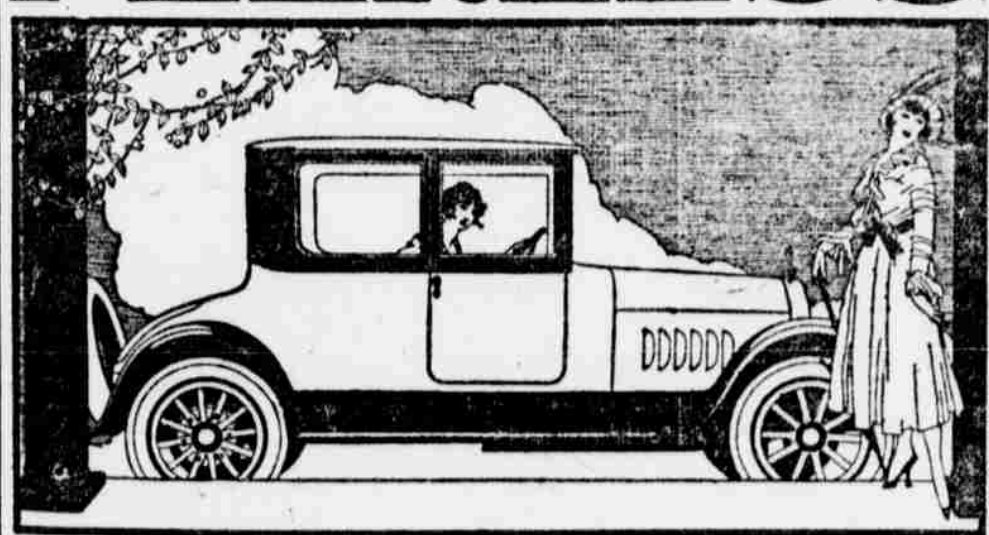
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